



Request for Quote

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STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ONE CAPITOL HILL
PROVIDENCE RI 02908

CREATION DATE : 08-AUG-12
BID NUMBER: 7457959
TITLE: U1272A DIGITAL MULTIMETER

BLANKET START : 15-AUG-12
BLANKET END : 14-AUG-13
BID CLOSING DATE AND TIME: 29-AUG-2012 10:00:00

BUYER: Melillo, Charlotte A
PHONE #: 401-574-8110

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CCRI CONTROLLER'S OFFICE
ACCOUNTS PAYABLE
400 EAST AVENUE
WARWICK, RI 02886
US

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CCRI KNIGHT CAMPUS
400 EAST AVE
WARWICK, RI 02886-1807
US

Requisition Number: 1270679

Line	Description	Quantity	Unit	Unit Price	Total
1	8/15/12 - 8/14/13 PER ATTACHED BID SPECIFICATIONS BUYER EMAIL: charlotte.melillo@purchasing.ri.gov Questions will be entertained until 8/20/12. * U1272A DIGITAL MULTI METER	20.00	Each		
2	U1177A IR TO BLUETOOTH ADAPTER ENABLES BLUETOOTH CONNECTIVITY BETWEEN HANDHELD DIGITAL MULTI METERS AND ANDROID DEVICES	20.00	Each		

Delivery: _____

Terms of Payment: _____

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer

GENERAL SPECIFICATIONS

DISPLAY • U1271A AND U1272A: LIQUID CRYSTAL DISPLAY (LCD) (WITH MAXIMUM READING OF 33,000 COUNTS)

- U1273A: ORGANIC LED (OLED) DISPLAY (WITH MAXIMUM READING OF 33,000 COUNTS)

POWER CONSUMPTION • U1271A/U1272A: 460 MVA MAXIMUM (WITH BACKLIGHT ENABLED)

- U1273A: 180 MVA MAXIMUM (WITH MAXIMUM BRIGHTNESS)

BATTERY TYPE • 4 . 1.5 V ALKALINE BATTERY (ANSI/NEDA 24A OR IEC LR03), OR

- 4 . 1.5 V ZINC CHLORIDE BATTERY (ANSI/NEDA 24D OR IEC R03)

BATTERY LIFE • U1271A AND U1272A: 300 HOURS TYPICAL (BASED ON NEW ALKALINE BATTERIES FOR DC VOLTAGE MEASUREMENT)

- U1273A: 30/45/60 HOURS TYPICAL (BASED ON NEW ALKALINE BATTERIES FOR DC VOLTAGE

MEASUREMENT AT HIGH/MEDIUM/LOW BRIGHTNESS, RESPECTIVELY)

- LOW BATTERY INDICATOR WILL FLASH WHEN THE BATTERY VOLTAGE DROPS BELOW 4.4 V

(APPROXIMATELY)

FUSE • 10 . 35 MM 440 MA/1000 V 30 KA FAST-ACTING FUSE

- 10 . 38 MM 11 A/1000 V 30 KA FAST-ACTING FUSE

OPERATING ENVIRONMENT • OPERATING TEMPERATURE FROM -20 TO 55 °C, 0 TO 80% RH

- FULL ACCURACY UP TO 80% RH FOR TEMPERATURES UP TO 30 °C, DECREASING LINEARLY TO 50% RH AT 55 °C

- ALTITUDE UP TO 2000 METERS

- POLLUTION DEGREE II

STORAGE COMPLIANCE -40 TO 70 °C, 0 TO 80% RH

SAFETY COMPLIANCE • CAN/CSA-C22.2 NO. 61010-1-04

- EN/IEC 61010-1:2001

- ANSI/UL 61010-1:2004

MEASUREMENT CATEGORY CAT III 1000 V/CAT IV 600 V

ELECTROMAGNETIC COMPATIBILITY (EMC) COMMERCIAL LIMITS COMPLIANCE WITH EN61326-1

INGRESS PROTECTION RATING IP-54

TEMPERATURE COEFFICIENT 0.05 . (SPECIFIED ACCURACY) / °C (FROM -20 TO 18 °C, OR 28 TO 55 °C)

COMMON MODE REJECTION RATIO (CMRR) > 120 DB AT DC, 50/60 HZ ± 0.1% (1 KΩ UNBALANCED)

NORMAL MODE REJECTION RATION (NMRR) > 60 DB AT 50/60 HZ ± 0.1%

DIMENSIONS (W X H X D) 92 . 207 . 59 MM

WEIGHT • U1271A: 518 GRAMS (WITH BATTERIES)

- U1272A: 520 GRAMS (WITH BATTERIES)

- U1273A: 500 GRAMS (WITH BATTERIES)

WARRANTY • THREE YEARS FOR PRODUCT
• THREE MONTHS FOR PRODUCT'S ACCESSORIES
CALIBRATION CYCLE ONE YEAR

U1272A DIGITAL MULTI METER

30MV TO 1000V, 300UA TO 10A, 30 OHMS TO 300 OHMS 10NF TO 10MF -30,000 COUNT
RESOLUTION LIQUID CRYSTAL DISPLAY (LECD)-DC ACCURACY 0.05% + 2 COUNT
INTELLIGENT FEATURES TO IMPROVE PRODUCTIVITY AND SAFETY-TRUE RMS
MEASUREMENT AC + DC-J-TYPE AND K-TYPE TEMPERATURE MEASUREMENTS J -210
TO 1200 C; K -200 TO 1372 C-INTERNAL LOGGING MEMORY 10,000 POINTS-EASY
CONNECTIVITY TO PC WITH OPTIONAL IP TO USB CABLE-NON-SLIP ERGONOMIC SHAPE
FITS YOUR HAND BOTH VISUAL AND AUDIBLE CONTINUITY IN NOISY ENVIRO NMENT-
EASY ACCESS TO FUSE-LARGE ROTARY SWITCH AND BUTTONS THAT ARE EASY TO
OPERATE-DUST AND WATER RESISTENT CASING - 3 YEAR WARRANTY

Contract Terms and Conditions

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Terms and Conditions

BID STANDARD TERMS AND CONDITIONS

TERMS AND CONDITIONS FOR THIS BID

PURCHASE AGREEMENT BID

BIDDING (a) A single price shall be quoted for each item against which a proposal is submitted. This price will be the maximum in effect during the agreement period. Any price decline at the manufacturer's level shall be reflected in a reduction of the agreement price to the State. (b) Quantities, if any, are estimated only. The agreement shall cover the actual quantities ordering during the period. Deliveries will be billed at the single, firm, awarded unit price quoted regardless of the quantities ordered. (c) Bid price is net F.O.B. destination and shall include inside delivery at no extra cost. (d) Bids for single items and/or a small percentage of total items listed, may, at the State's sole option, be rejected as being non-responsive to the intent of this request. **ORDERING** (a) The User Agency(s) will submit individual orders for the various items and various quantities as may be required during the agreement period. (b) Exception - Regardless of any agreement resulting from this bid, the State reserves the right to solicit prices separately for any extra large requirements for delivery to specific destinations.

RIVIP INFO - BID SUBMISSION REQUIREMENTS

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VENDOR SPECIFICATIONS

ALL VENDORS MUST INCLUDE SPECIFICATIONS WITH BID PROPOSAL (EVEN THOSE BIDDING BRAND SPECIFIED). FAILURE TO SUBMIT SPECIFICATIONS WITH BID PROPOSAL MAY RESULT IN DISQUALIFICATION OF BID. ITEMS IN CATALOGS MUST BE CLEARLY MARKED AND PAGES TABBED.

DELIVERY PER AGENCY

DELIVERY OF GOODS OR SERVICES AS REQUESTED BY AGENCY.